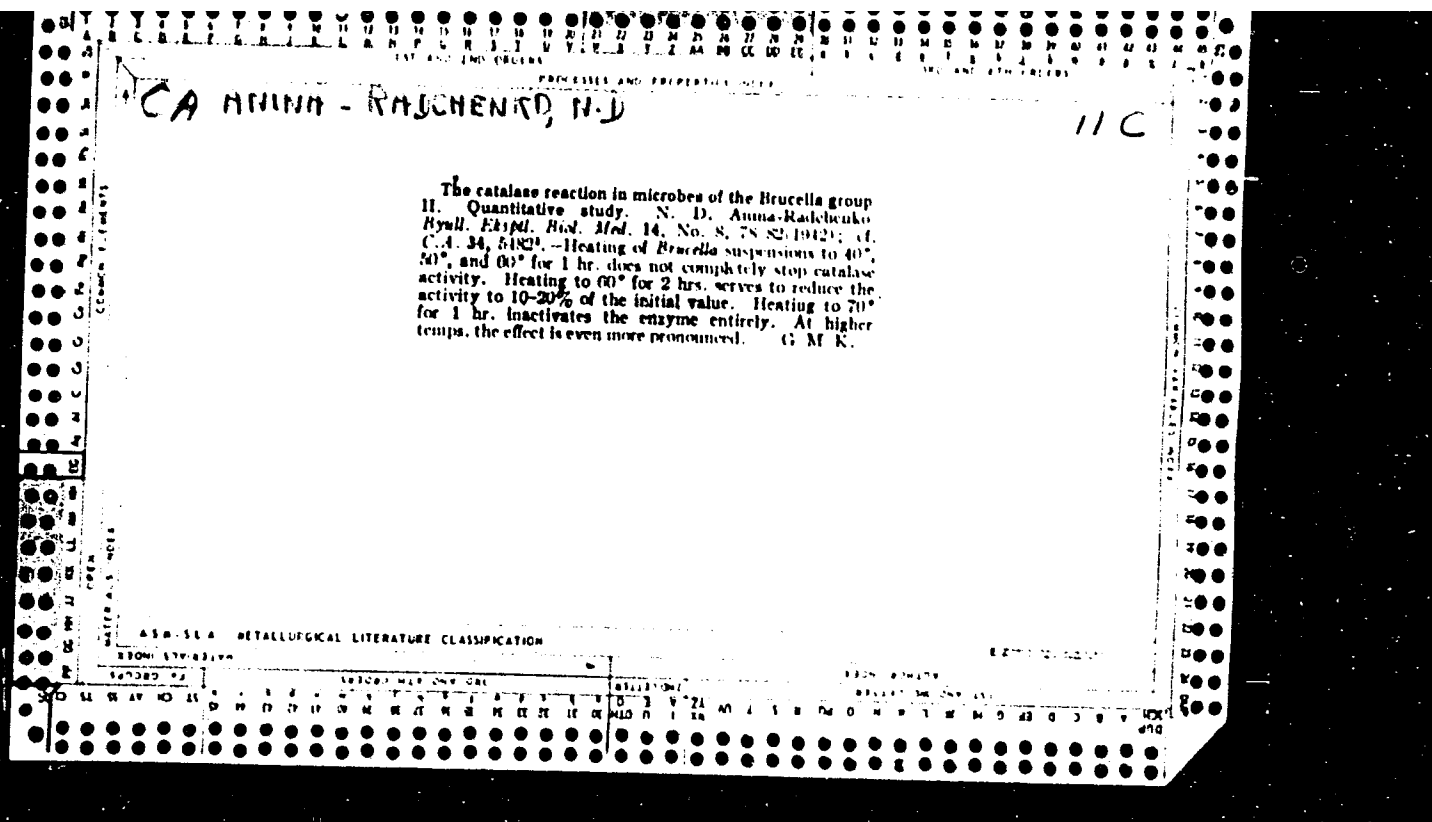




ANINA-RADCHENKO, N.D.

ANINA-RADCHENKO, N.D.

USSR

"Contribution to the Role of Hormonal Preparations in the Antibodies Producing and the Immunity Development".

SO: Zhur.Mikrobiol.,Epidemiol.,in Immunobiol.,No.3,1964

ANINA-RADCHENKO, N. D.

Oct 53

USSR/Medicine - Tularemia.

"Attempt at the Cultivation of the Causative Factor of Tularemia on Chicken Embryos and Fat Eggs," N. D. Anina-Radchenko, Odessa Inst of Epidemiol and Microbiol im Mechnikov Zhur Mikro Epid i Immun, No 10, p 86

Small doses (20 microbial bodies) of a virulent strain of B. tularensis killed chicken embryos, while even large doses (20 thousand microbial bodies) of a vaccine strain did not prevent their normal development. Fat eggs (?) can be used for the cultivation of B. tularensis if they are infected with a small dose (2-20 microbial bodies). Cultivation on chicken embryos can be used as a method for detg the virulence of B. tularensis.

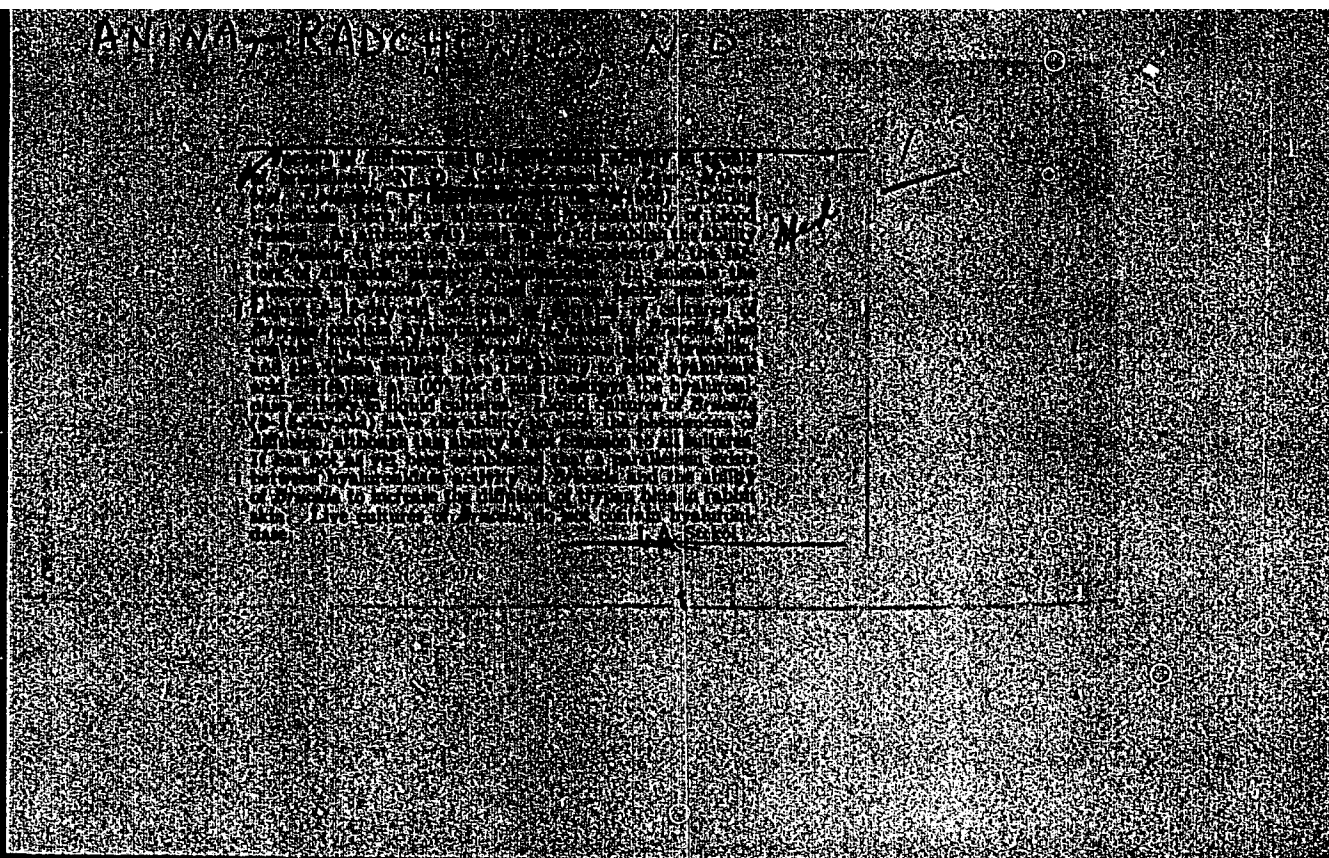
266T29

ANINA'RADCHENKO, Nina Denisovna

(Odessa Sci Res Inst of Vaccines and Serums imeni Mednikov) -
Academic degree of Doctor of Medical Sciences based on her defense,
29 December 1954, in the Council of the Odessa State Medical Inst
imeni Pirogov, of her dissertation entitled: "Materials on the
Bacteriology and Pathogenesis of Brucellosis."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 25, 10 Dec 55, Byulleten' MVO SSSR,
Uncl. JPRS/NY 548



ANINA - RADCHENKO, N. D.

"The Presence of Antihyaluronidase in Antibrucellosis Sera," by
N. D. Anina-Radchenko, Odessa Institute of Vaccines and Sera imeni
I. I. Mechnikov, Zhurnal Mikrobiologii, Epidemiologii i Immuno-
biologii, Vol 27, No 12, Dec 56, pp 71-76

The article concerns studies of the following two sera for the purpose of determining the presence of antihyaluronidase in antibrucellosis therapeutic sera: experimental serum prepared by hyperimmunization of sheep with brucellosis endoantigens having an agglutination titer of 1:4,000, and serum with a titer of 1:2,000 prepared by the Uvarov method. Serum from healthy sheep was used as a control. Controls containing distilled water instead of serum were also used. None of the three sera tested was capable in itself of impeding the formation of clumps in hyaluronate. The method by which antihyaluronidase was titrated is described.

Three tables show results of the investigations performed: (1) study of the antihyaluronidase activity of undiluted immune sera, (2) results of testing of the antihyaluronidase activity of brucellosis immune sera in experiments with brucellosis antigens; and (3) results of testing of the antihyaluronidase activity of brucellosis antisera in experiments with four 15-day liquid Brucella cultures. Four strains -- B. melitensis 20-F, B. abortus X, bovis 303, and 494 -- were used in the latter experiments.

Sum 1322

ANIMAL-RODCHEVNIK, R.D.

On the basis of the results presented, the following conclusions were derived:

"1. On immunization of animals (sheep) with brucellosis antigen capable of exerting a hydrolytic effect on hyaluronic acid, antisera with pronounced antihyaluronic properties were obtained.

"2. Bacterial antigens used for immunizing animals in the production of Uvarov antibrucellosis serum could not prevent the formation of mucinous clumps on the addition of acetic acid." (U)

USSR/Microbiology. Hemoglobinophilic Bacteria
Brucellae

F-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62445

Author : Anina-Radchenko N.D.

Inst : Odessa Scientific Research Institute of Epidemiology and Microbiology

Title : Various Observations on the Reactivity Change in an Organism in Experimental Brucellosis.

Orig Pub : Tr. odessk. n.-i. in-ty epidemiol. i mikrobiol., 1957, 2, 3-12

Abstract : In the course of experimental brucellosis infection in guinea pigs, an increased sensitivity develops not only to brucellae, but also to heterogeneous antigens and anaphylactic substances (histamine). In pigs vaccinated with BCG, individual cases obtained positive allergic reactions with brucellin. -- Ye.A. Moldavskaya

Card : 1/1

ANINA-RADCHENKO, N. D.

"On the mechanism of action of chemiotherapeutic and anti-bacterial preparations in the treatment of experimental brucellosis."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

ANINA-RADCHENKO, N. D.

"The Development of an Allergen to Determine the Infection of People
with Trichomonas Vaginalis."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Odessa Scientific Research Institute of Epidemiology and Microbiology

ANINA-RADCHENKO, N.D.; LEONIDOVA, K.O.

Results of serological diagnosis of chorioepithelioma. Akush.
i gin. 36 no.3:36-39 My-Je '60. (MIRA 13:12)
(CANCER)

ANINA-RADCHENKO, N., doktor med.nauk, prof. (Odessa)

Communicable diseases will be wiped out. Nauka i zhyttia 11
no.3:6-7 Mr '62. (MIRA 15:8)

(COMMUNICABLE DISEASES--PREVENTION)

ANINA-RADCHENKO, N., doktor med. nauk, prof.; SOKOL'SKAYA, V.
[Sokol's'ka, V.], kand. med. nauk

Cigarette smoke. Nauka i zhyttia 12 no.12:38-39 D '62.
(MIRA 16:8)

ANINA-RADCHENKO, N.D., prof.; LEONIDOVA, K.O., kand.med.nauk; KOVBASYUK, R.F.,
kand.med.nauk; BALABAN, I.Ya., dotsent; BERNATSKAYA, B.P.

Specific antigens and antibodies in the blood serum of patients
with cancer of the lungs. Vrach. delo no.3:55-58 Mr '64.

(MIRA 17:4)

1. Odesskiy nauchno-issledovatel'skiy institut epidemiologii i
mikrobiologii imeni I.I.Mechnikova i Odesskiy oblastnoy onkolo-
gicheskoy dispensar.

ANIN. -RADCHENKO, N.D.; LEONIDOVA, K.O.

Data on the serological diagnosis of chori epithelioma. Vop.
onk. 8 no.11:3-8 '62. (MIRA 17:6)

1. Iz Odesskogo nauchno-issledovatel'skogo instituta epidemiologii
i mikrobiologii imeni I.I. Mechnikova, Adres. avtorov: Odessa, ul.
Pastera, 5, Institut epidemiologii i mikrobiologii.

1. ANINATULIN, R. N.
2. USSR (600)
4. Caspian Sea - Fishing
7. Cooperative river fishing on the Northern Caspian, Ryb. khoz. 22, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

PAWLIKOWSKI, Stefan, prof. dr.inz.; ANIOL, Stanislaw, mgr inz.;
BISTRON, Stanislaw, dr. inz.; CHOMIAKOW, Stanislaw, mgr inz;
SZYMONIK Stefan, mgr inz.

Storing and transportation of neutral ammonium carbonate.
Chemik 16 no.7/8:187-189 J1-Ag '63.

1. Politechnika Slaska, Gliwice.

PAWLIKOWSKI, Stefan; ANIOL, Stanislaw

On the possibilities of preventing formation of calcium nitrate during the production of nitrochalk. Przem chem 41 no.8:461-464 Ag '62.

1. Politechnika Slaska, Gliwice.

PAWLIKOWSKI, Stefan; ANIOL, Stanislaw; BISTRON, Stanislaw

Experiments of ammonia bsorption of nitrogen oxides in
semicommercial nozzle systems. Pt. 2. Przem chem 43
no. 2: 80-83 F '64.

1. Politechnika Slaska, Gliwice.

ANIOLA, J., prof. mgr.; BAZAN, J., doc. dr inz.; ZAPALOWICZ, W., doc. dr
inz.; MADEJ, J., mgr inz.

Extrusion and rolling of compressor blades. Techn lotn
18 no.12:345-350 D'63.

ANIOLA, JAN

Nowa Huta Podstawowa Inwestycja Planu 6-Letniego. Katowice, Spoldzielnia
Wydawniczo-Oswiatowa "Czystelnik", 1951.
41 P. Illus.

ANIOLA, J.

"Nowa Huta, a Nation's Honor Expressed in Steel" p. 3 (Wiadomosci Hutnicze,
Vol. 9, No. 7/8, July/Aug., 1953, Stalinogrod)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

J. ANIOŁA

HEX
A2d
A2d
A2d

5770

669.1.011(001.3)

Oxygen in Iron Metallurgy.

"Tlen w hutnictwie żelaza". Hutnik. No. 3, 1938, pp. 87—92.

This is a report from the symposium on the significance of oxygen in iron metallurgy sponsored by the Polish Academy of Sciences Committee of Metallurgy and the Metallurgical Industry Association of Engineers and Technicians. It includes extensive summaries of the lectures delivered during the symposium: 1) "The Combustion of Industrial Gases in Oxygen", E. Andrzejowski; 2) "Oxygen in Metallurgical Processes", J. Natkaniec; 3) "The Burning of the Flame in the Open-Hearth Process", R. Bapke; and 4) "The Possibilities of Using Oxygen in the Development of Metallurgy", J. Anioła. The discussion is also reported.

SW
11

A2d

AMPLA, J.

Possibilities of the use of oxygen in the development of metallurgy. p. 1.

PROBLEMY PROJEKTOW HUTNICZYCH. (Biuro Projektow Przemyslu Hutniczego,
Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu
Metalowego) Gliwice, Poland. Vol. 6, no. 1, Jan. 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 3, no. 1, Jan. 1958.
1958.

ANIOLA, Jan; BIEN, Artur

Directives for the designing of oxygen installations in metallurgy.
Problemy proj hut maszyn 10 no.2:33-41 F '62.

1. Akademia Gorniczo-Hutnicza, Krakow.

ANIOLA, Jan, doc. inz.

The College of Mining and Metallurgy in Krakow.
Przegl mech 21 no.9/10:297-298. 10-25 Ny '62.

1. Akademia Gorniczo-Hutnicza, **Krakow.**

ANIOLA, Jan, prof.; MALECKI, Zdzislaw, dr inz.

Analysis of the best sizes of agglomerating belts. Hutnik
P 30 no. 4: 110-120 Ap '63.

1. Akademia Gorniczo-Hutnicza, Krakow.

L 16128-65 EWT(u)/EWP(w)/EWA(d)/EWP(y)/EWP(t)/EWP(k)/EWP(b) Pf-4 AEDC(S)/
 ASD(S)-3 JD/HW/EM
 ACCESSION NR: APAC46512 P/0035/64/000/17-/0532/0533

AUTHOR: Aniola, J. (Professor, Engineer); Bazan, J. (Docent, Doctor, Engineer);
 Zapalowicz, W. (Docent, Doctor, Engineer); Madej, J. (Master engineer); Danielecki,
 S. (Master engineer); Smolarkiewicz, A. (Engineer); Brejniak, K. (Engineer);
 Hadrawa, A. (Engineer)

TITLE: Method of manufacturing turbine blades with a locking piece. No. 48272

SOURCE: Przegląd mechaniczny, no. 17-18, 1964, 532-533

TOPIC TAGS: turbine blade, turbine blade manufacture

ABSTRACT: This paper describes a Polish patent for turbine blades (No. 48272,
 class 491, group 7, June 10, 1964), owned by AGH, Katedra Maszyn Hutniczych, Krakow
 (AGH, Department of Metallurgical Machines). The new method is based on
 successive pressing and rolling of the fin blades. The operation is in specific

Card 1/4

L 16178-65

ACCESSION NR: AP4046512

stages set up for the least possible consumption of labor. The initial material is a bar drawn from steel or alloy of a hardness not exceeding 75 HB. The bar is cut into sectors of prescribed measurements (Fig. a) which are carefully pressed. The sections are placed in a special box and into an oven for heating for about 30 min at an optimum temperature for the given material. The hot sections are pressed on a mechanical press, forge, etc., equipped with a suitably formed bipartite tool and an automatic device for heating this tool. The blade locking piece is formed in the tool (Fig. 1-b [1]), yet the cross section (Fig. 1-b [2]) along the entire fin is the same and corresponds to the cross section at the base of the completed fin (Fig. 1-b [3]). The second stage of the operation is periodic rolling of the fin on a specially braced roller and application of the grooved rolls. The pressing and rolling is carried out at a constant and even temperature of about 400 C as in the case of the HP-17 alloy (Fig. 1-o). In the rolling traction the fin obtains the required tapering and twist. On completion of the rolling, the fin is trimmed (Fig. 1-d) and the locking piece is machined. Next, the finished blade undergoes heat treatment: pickling in an aqueous solution of caustic soda, rinsing in water of a temperature of 90 C, brightening in an aqueous solution of nitrous acid, and drying in a jet of hot air. To safeguard against warping during the treatment, the blade is put through the rolling mill for additional sizing. Orig. art. has: 4 figures.

Card 2/4

L 16178-65

ACCESSION NR: AP4046512

ASSOCIATION: AGH, Katedra Maszyn Hutniczych, Krakow (Department of Metallurgical
Machines, AGH)

SUBMITTED: 10Jun64

ENCL: 01

SUB CODE: PR, IE

NO REF SOV: 000

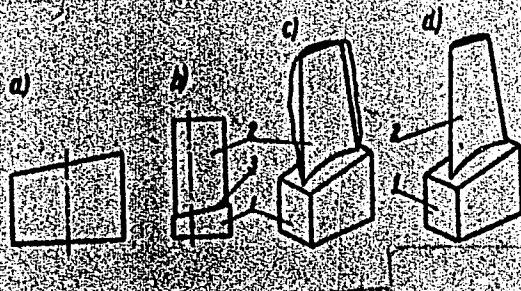
OTHER: 000

Card 3/4

L 16178-65

ACCESSION NR: AP4046512

ENCLOSURE: 01



Card 4/4

ANIOLA, Jan, prof.

Dedusting in industry. Horyz techn 13 no.3:10-12 Mr '65.

1. School of Mining and Metallurgy, Krakow.

GOLUCKI, Zygmunt; ANIOLOWSKA, Melania

Use of the accelerated aging method for the evaluation of pharmaceutical fatty bases. Acta pll. pharm. 18 no.6:509-514 '61.

1. Z Zakladu Farmacji Stosowanej Instytutu Farmaceutycznego w Warszawie Dyrektor d/s naukowych: dr P.Nantka-Namirski.
(FATS chem) (CHEMISTRY PHARMACEUTICAL)
(VEHICLES chem) (SUPPOSITORIES chem) (OINTMENTS chem)

POLAND

ANTILOWSKA, Melania and GOLUCKI, Zygmunt, Department of Applied Pharmacy (Zaklad Farmacji Stosowanej) of the Pharmaceutical Institute (Instytut Farmaceutyczny) in Warsaw

"Use of Domestic glycerol Monostearate for Ointment Bases."

Warsaw, Farmacja Polska, Vol 19, No 9, 10 May 63, pp 136-139.

Abstract: In view of the lack in Poland of modern ointment bases, the authors made a study of the applicability of glycerol monostearate, produced in Poland, to this end. Their study comprised the combination of GMS with various fluid components, the preparation of the ointment base, the physical properties of the bases, the release of the drugs from them, and the durability of the prepared ointments. They conclude that the domestic GMS lends itself very well for ointments which require protection from air, softening and increasing the permeability of the skin, as well as for mixture with fats secreted from glands to increase release of antibiotics. The 20 references, include 2 Polish, 1 Czech, 4 in German, and the others Western.

1/1

GOLUCKI, Zygmunt; ANIOLOWSKA, Melania

Studies on oxidizing properties of the air conducted with a simple device for the aeration of anhydrous fatty bases. Acta pol. pharm. 19 no.1:23-30 '62.

1. Z Zakladu Farmacji Stosowanej Instytutu Farmaceutycznego w
Warszawie Kierownik Zakladu: dr L. Krowczynski.
(FATS chem) (VEHICLES chem) (CHEMISTRY PHARMACEUTICAL)
(SUPPOSITORIES chem) (OINTMENTS chem)

65

L 47395-65 ENT(m)/EPF(c)/T/EWP(t)/ENP(b) Pr-4 IJP(c) JD/WE
S/0065/65/000/002/0003/0006

ACCESSION NR: AP5006819

AUTHOR: Magagutov, R. M.; Berez, G. A.; Varfolomeyev, D. F.; Selivanov, T. I.;
Kulinich, G. M.; Mironov, A. A.; Kirillov, T. S.; Pau, G. M.; Anipin, M. K.;
Derevyanko, P. I.; Smirnova, S. G.

TITLE: Water purification of diesel fuel with a lowered expenditure of hydrogen
using an industrial unit 27

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1965, 3-6

TOPIC TAGS: water purification, diesel fuel, hydrogen

ABSTRACT: Prolonged operation of the UNPZ 24-5 "Order of Lenin" water purifica-
tion unit which removes water from petroleum verified the recommendations of the
Bashkir Scientific Research Institute of the Chemical Industry and the All-Union
Scientific Research Institute of the Chemical Industry on the possibility of re-
ducing hydrogen consumption. The average annual hydrogen consumption for 1963 in
removing water from directly distilled and redistilled diesel fuel at a reactor
pressure of 380°C and a pressure of 28-36 at amounted to 0.46, or less than planned
by a factor of 1.5. Lowering the pressure in the reactors from 34-36 to 28-30 at

Card 1/2

L 47385-66

ACCESSION NR: AP5006819

made it possible to reduce hydrogen consumption by 1.3 times without degrading the quality of the work. The regeneration period for operation of the catalyst was 8 months. The activity of the first reactor catalyst decreases more quickly than the catalyst from subsequent reactors. A depth of purification of raw materials of sulfur compounds below 50% occurs in the first reactor after processing 1200 tons of raw material per cubic meter of catalyst and in the second reactor upon the purification of 2300 tons of raw material per cubic meter of catalyst. Orig. art. has: 2 figures, 1 table.

ASSOCIATION: BashNII. Ordona Lenina UNPZ

SUBMITTED: 00

ENCL: 00

SUB CODE: OC, OC

NO REF SOV: 005

OTHER: 000

bjo
Card 2/2

(Anipir, A D

AID P - 5175

Subject : USSR/Engineering
Card 1/1 Pub. 103 - 16/19
Author : Anipir, A. D.
Title : Fastening of cartridges with abrasives used in super-f
finishing work.
Periodical : Stan. i instr., 6, 44, Je 1956
Abstract : The author describes his design of a ball-socket joint
for holding abrasives which are used in polishing of
journals. Two drawings.
Institution : None
Submitted : No date

ANIPIR, A.D., starshiy prepodavatel'.

Determining coordinates of elongated involute curves of gear teeth.
Izv. vys. ucheb. zav.; mashinostr. no.3/4:144-148 '58.
(MIRA 12:5)

1. Dal'nevostochnyy politekhnicheskiy institut.
(Gearing)

ANIPR, A.D., starshiy prepodavatel'

Conditions for precision milling of surfaces. Trudy DVPI no.1:
77-84 '62. (MIRA 17:6)

ANIPKO, V.Ya.; BUSARGIN, V.M.

Automatic separation of mercury and antimony ores. Izv. AN
Kir. SSR. Ser. est. i tekhn. nauk 4 no.8:135-141 '62. (MIRA 16:6)
(Antimony ores) (Mercury ores) (Ore dressing)

ANIPKO, V.Ya., otv. red.

[Automating the processes of nonferrous metal production]
Avtomatizatsiia protsessov proizvodstva tsvetnykh metal-
lov. Frunza, Izd-vo "Ilim," 1964. 91 p. (MIRA 17:12)

1. Akademiya nauk Kirgizskoy SSR, Frunze, Institut avtomatiki.

BELOKOBYL'SKIY, Iv. [Bilokobyl's'kyi, Iv.]; ANISENKO, Il. [Anyenko, Il.]

New orchards have covered our steppes. Nauka i zhyttia
10 no.7:31 J1 '60. (MIRA 13:7)
(Crimea--Fruit culture)

ANISHCHENKO, A., upravlyayushchiy oblavtotrestom.

Let us fulfill the plan for 1954 on time. Avt.transp. 32 no.4:4 Ap '54.
(MLRA 7:6)

(Transportation, Automotive)

ANISCHENKO, R.I.

A boundary value problem. Sib. mat. zhur. 5 no.3:481-492 My-Je '64.
(MIRA 17:6)

L 33386-66 ENT(d)/ENT(1)/ESP(m)/ENT(m) (h)

ACC NR: AP6021489

SOURCE CODE: UR/0413/66/000/011/0140/0140 54

INVENTOR: Antonov, O. K.; Anisenko, V. G.; Bolbot, A. V.; Yeroshin, V. F.; Ryshik, Ya. I.; Tolmachev, V. I.

ORG: none

TITLE: Method of compensating for the aerodynamic asymmetry of propeller aircraft.
Class 62, No. 182528

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 140

TOPIC TAGS: aerodynamic control, gas turbine engine, aircraft auxiliary engine, asymmetric body

ABSTRACT: An Author Certificate has been issued for a method of compensating for the aerodynamic asymmetry of propeller aircraft. For the purpose of increasing flight safety and simplifying flying technique, aerodynamic asymmetry is decreased by the thrust of an auxiliary gas-turbine engine (1). This creates a moment opposite

Cord 1/2

UDC: 629.135/138

ACC NR: AP6021489

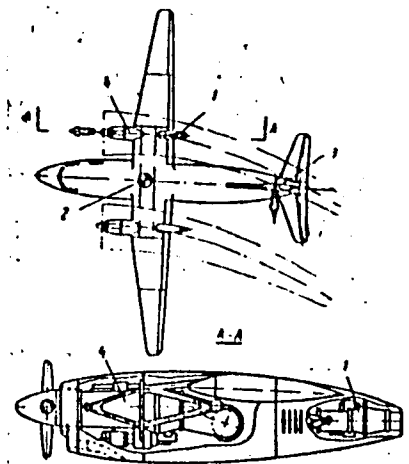


Fig. 1. Compensating for aerodynamic asymmetry

1 - Auxiliary gas-turbine engine; 2 - center of gravity; 3 - vertical tail surfaces; 4 - main power plant

to the moment indicated (see Fig. 1), which is caused by an asymmetric blast on the vertical tail (3) surfaces by the airflow from the main power plant (4). Orig. art. has: 1 figure. [WS]

SUB CODE: 01, 21/ SUBM DATE: 130ct65/ ATD PRESS: 5042

Card 2/2

ACC NR: AP6035939

SOURCE CODE: UR/0413/66/000/020/0198/0199

INVENTOR: Anisenko, V. G.; Skorokhodov, V. I.; Maksyutinskiy, P. F.

ORG: none

TITLE: Filter gas separator. Class 62, No. 187538

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 198-199

TOPIC TAGS: filter , gas filter, fuel filter, *engine fuel system*

ABSTRACT: An Author Certificate has been issued for a fuel-system filter gas-separator, which consists of a cylindrical body with covers at the ends, filtering screens, separated from the central cavity by a sleeve (which is hermetically fastened on top and has a channel below), and a connecting pipe at the inlet and outlet. To reduce weight and increase the fuel system's reliability, at the inlet along the axis of the sleeve is inserted an expanding funnel, and into the top cover is built a float valve. When the valve sinks the openings in the sleeve and axis line up, and the gas flows into the fuel tank. Orig. art. has: 1 figure.[WA-98]

SUB CODE: 13/ SUBM DATE: 30Jan65/

Card 1/1

UDC: 629.13/01/06 : 66.066/067

ANISHCHENKA^F, A.F., kandydat tekhnichnykh navuk.

Iteration methods of calculating statically undetermined frame
systems. Vestsi AN BSSR no.1:106-109 Ja-F '52. (MLRA 7:8)
(Deformations (Mechanics))

SOV/124-57-5-6027

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 145 (USSR)

AUTHOR: Anishchenko, A. F.

TITLE: On the Analysis of Nonisolated Beams and Beam Plates Resting on an Isotropic Elastic Foundation Under the Conditions Assumed in the Two-dimensional Problem (O raschete neizolirovannykh balok i balochnykh plit na izotropnom uprugom osnovanii v usloviyakh ploskoy zadachi)

PERIODICAL: Sb. nauch. rabot. Belorus. politekhn. in-t, 1956, Nr 54, pp 128-138

ABSTRACT: The author examines a system of isolated beams or plates interconnected solely by a common underlying elastic foundation. The effect that such beams or plates exert upon one another is investigated as a planar-elasticity problem. Several beam and plate systems are analyzed, and the calculation results are correlated; as a result of the correlation a general conclusion is drawn to the effect that the influence exerted upon a reference structure by the stiffness of any adjacent structures is insignificant. It is recommended that each structure involved be analyzed separately and that the external loads applied to the adjacent structures be treated as a supplementary lateral loading applied to the reference structure.

Card 1/1

P. I. Klubin

~~ANISHCHENKO, A.F.~~; DROZD, Ya.I.; MURASHKO, A.I.

Effect of overhead frame elements on stresses in hingless arches
of reinforced concrete bridges. Sbor.nauch.trud.Bel.politekh.
inst. no.70:73-79 '59. (MIRA 13:5)
(Strains and stresses) (Bridges, Concrete)

ANISHCHENKO, A.F., dotsent, kand.tekhn.nauk

Designing three-span frames. Sbor.nauch.trud.Bel.politekh.
inst. no.76:15-18 '59. (MIRA 13:6)
(Structural frames)

RONDEL', R.M., dots. kand. tekhn. nauk, otv. red.; ANISHCHENKO,
A.F., kand. tekhn.nauk, dots., red.; PEVZNER, E.D., dots.
kand. tekhn. nauk, red.; MIKOLAYEVICH, V.Ya., dots., red.
GLINKIN, P.P., red.

[Research on construction problems] Issledovaniia po vop-
rosam stroitel'stva. Minsk, Izd-vo M-va vysshego, sred-
nego spetsial'nogo i professional'nogo obrazovaniia BSSR,
1962. 165 p. (MIRA 18:4)

1. Minsk. Belorusskiy politekhnicheskii institut.

ANISHCHENKO, Andrey Fedorovich; SHEVCHAK, G.I., red.

[Structural mechanics; a textbook for engineers and
builders] Stroitel'naia mekhanika; uchebno-metodiche-
skoe posobie dlia inzhenerov-stroitelei. Minsk,
Vysshiaia shkola, 1965. 46 p. (MIRA 18:11)

1. 27766-66 EWT(1) RO

ACC NR: AP6018497

SOURCE CODE: UR/0079/65/035/011/1940/1945

AUTHOR: Anishchenko, A. F.; Volodkovich, S. D.; Mel'nikov, N. N.

ORG: All-Union Scientific Research Institute of Chemical Means of Plant Protection
(Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy)

TITLE: From the field of organic insectofungicides, LXXXV. Synthesis of N-Alkyl- and N, N-Dialkyl-1,2,3,4,7,7-hexachlorobicyclo[2,2,1]heptene-2-methyl-5-carbamates

SOURCE: Zhurnal obshchey khimii, v. 35, no. 11, 1965, 1940-1945

TOPIC TAGS: organic synthetic process, insecticide, carbamic acid, fungicide, ester, alkyl radical

ABSTRACT: In a search for new insecticides and a study of the dependence of pesticidal activity of carbamates on their chemical structure, a number of esters of N-alkyl- and N,N-dialkylcarbamic acid and 1,2,3,4,7,7-hexachlorobicyclo[2,2,1]heptene-2-yl-5-methanol, not previously described in the literature, were synthesized. Carbamates were found to be produced in high yields in the reaction of the chlorocarbonic ester of 1,2,3,4,7,7-hexachlorobicyclo[2,2,1]heptene-2-yl-5-methanol with the corresponding amines in an inert solvent (benzene or ether), in the presence of excess amine as an acceptor for the hydrogen chloride evolved. Toxicological tests revealed that as the content of carbon atoms in the alkyl on the nitrogen atom is increased, the fungicidal activity of the carbamates drops, while replacement of the hydrogen atom at the nitrogen atom by an alkyl leads to a loss of fungicidal activity. The greatest activity with respect to fungus spores and mycelia was possessed by N-methyl-1,2,3,4,7,7-hexachlorobicyclo[2,2,1]heptene-2-methyl-5-carbamate. Orig. art. has: 1 table and 1 formula [PFR]

Card 1/1

UDC: 542.955.2:547.5

ANISHCHENKO, A. K.
USSR/Medicine - Veterinary

FD 321

Card 1/1

Author : Andreyev, K. P. and Anishchenko, A. K.

Title : DDT and hexachlorocyclohexane (GKhTsG) to frighten away insects

Periodical : Veterinariya, 6, 52, June 1954

Abstract : The authors state that they found DDT and GKhTsG dusts are not too effective in protecting horses against pests like gnats, malanders, and horse-flies. Use of DDT and GKhTsG sprays in combination with soap "K", naphthalene, and iodoform did not increase their repellant action. The authors think that a search for new methods of pest control should be stepped up to alleviate the harm done by blood-sucking insects and other insect pests.

Institution : State Institute of Veterinary Dermatology, Ministry of Agriculture, USSR

Submitted :

USSR/Farm Animals. Poultry.

Q

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78806.

Author : Anishchenko, A. K.

Inst : Latvian Agricultural Academy.

Title : Dependence of the Productivity of Hens on the
Quantity of Calcium in Rations with Cell Contents.

Orig Pub: Latv. Lauksaimniecibas akad. raksti, Tr. Latv. s.-kh.
akad., 1957, vyp. 6, 281-286.

Abstract: Hens of three groups (20 young chickens in each)
received full-value protein and vitamin nourish-
ment. In the daily ration of hens of the 1st group,
there was 89-522 mg of Ca and 310-470 mg of P.
Second 1157-2750 and 499-848, third 1540-3265 and
572-938. For 4 months of the test, the live weight
of the hens of the first group decreased by 1.72%,

Card : 1/2

USSR/Zooparasitology. Ticks and Insects--Vectors of G
Causative Agents of Diseases

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57944

Author : Andreyev K. P., Zhukova L. I., Anishchenko A. K.,
Inst : All-Union Scientific Research Institute of
Veterinary Sanitation and Ectoparasitology
Title : Data on Parasidity of the Gadfly and other pa-
rasitic Insects in Horses

Orig Pub : Tr. Vsec. n.-i vet. sanitarii i ektoparazitol.,
1957, 11, 221-235

Abstract : Results of the studies of the effect of attacks
by gadflies, mosquitos, gnats, lice, and mites
on horses in the Gavrilovo-Posadskiy and Kine-
shemskiy Rayons, Ivanovskaya Oblast. A method
whereby the sanguinorous insects were collected
in hoppers suspended on horses was used for the

Card 1/2

ANISECHENKO, A. K., Candidate of Vet Sci (diss) -- "The significance of calcium and vitamin D in retaining the natural resistance of chicks to tuberculosis infection". Leningrad, 1959. 19 pp (Min Agric USSR, Leningrad Vet Inst), 200 copies (KL, No 21, 1959, 118)

ANISHCHENKO, A. K., KOTEL'NIKOV, A. A. and VYALYSHEVA, T. I. (Belorussian Scientific Research Veterinary Institute)

"Evaluation of mineral insufficiency in hens"

Veterinariya, vol. 39, no. 4, April 1962 p. 68

ANALYSIS, A. R. A. (1980) A. R. A. (1980) A. R. A. (1980)

Publication of the A. R. A. (1980) A. R. A. (1980) A. R. A. (1980)
no. 1: (1980) A. R. A. (1980) A. R. A. (1980)

1. Relationship between the A. R. A. (1980) A. R. A. (1980) A. R. A. (1980)

MITROPOL'SKIY, A.S.; ANISHCHENKO, A.M.

Newest tectonic movements in the Eastern Sayan Mountains.
Geol. i geofiz. no.12:112-116 '64. (MIRA 1966)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

BOGDANOV, M.I., kand. tekhn. nauk; ANISHCHENKO, A.N., inzh.; ALEKSEYEVA, T.M.
inzh.

Comparative characteristics of surface and underground laying
of process piping. Prom. stroi. 41 no.6:15-17 Je '64.

(MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhnicheskikh
i sanitarno-tekhnicheskikh rabot (for Alekseyeva).

ANISHCHENKO, E. Y.

To be submitted for the International Symposium on Marine Microbiology, Chicago, Ill.,
 March, 1961.

1. Included in the program is a list of titles and authors of papers submitted
 for presentation at subject symposia are the following:

USSR

IRSH, Anatoliy Ya., Institute of Microbiology,
 Academy of Sciences USSR - "Immediate tasks
 of marine microbiology" (Section V)
IZMIRNOV, Sergey I., Institute of Microbiology,
 Academy of Sciences USSR - "The role of micro-
 organisms in the genesis and weathering of
 sulphur deposits" (Section II)
IZMIRNOV, M. N., Yakovlev, Z. A., and Yakovlev,
 A. A., Sevast'opol Biological Station - "The
 bottom of the Sevast'opol Bay as a source of
 the bacterioplankton" (Section V) (to be
 presented by M. N. IZMIRNOV)
IZMIRNOV, M. N., Sevast'opol Biological Station -
 "The distribution of plankton algae of the
 Black Sea in relation to the season" (Section V)
IZMIRNOV, M. N., Sevast'opol Biological Station -
 "Distribution and ecology of bacterioplankton in
 the Black Sea" (Section IV) (to be presented by
IZMIRNOV, M. N.)
IZMIRNOV, M. N., Sevast'opol Biological Station, All-
 Union Institute of Marine Biology and Oceanography,
 Leningrad, Moscow - "Quantitative value of bacteria
 in the nutrition of marine invertebrates" (Section VI)
IZMIRNOV, M. N., and IRSH, Anatoliy Ya., Central Research
 Institute of the Academy of Sciences of the USSR,
 Moscow - "The role of bacterioplankton in the upper
 sediment layer of a shallow water basin in the
 transformation of organic substances" (Section VI)
 (to be presented by A. I. IRSH)

LEBEDEVA, N.M.; ANISHCHENKO, E.Ya.; GORBENKO, Yu.A.

Quantitative development of the bacterial life (heterotrophes) in seas of the Mediterranean Basin. Dokl. AN SSSR 141 no.6:1465-1468 D '61. (MIRA 14:12)

1. Sevastopol'skaya biologicheskaya stantsiya im. A.O.Kovalesvkogo AN SSSR. Predstavleno akademikom V.N.Shaposhnikovym. (Mediterranean Sea--Bacteria)

LEBEDEVA, M.N.; ANISHCHENKO, E.Ya.; GORBENKO, Yu.A.

Distribution of heterotrophic bacteria in some waters of the
Mediterranean Basin. Trudy SBS 14:3-32 '61. (MIRA 15:4)
(Mediterranean Sea--Marine microbiology)

LEBEDEVA, M.N.; GORBENKO, Yu.A.; ANISHCHENKO, E.Ya.

Distribution of heterotrophic micro-organisms in the seas
of the Mediterranean basin in the summer, fall and winter.
Trudy SBS 16:26-52 '63. (MIRA 17:6)

ANISHCHENKO, F.G., inzh.-konstruktor

BL1200/1030-2-type winch. Ugol' Ukr. 3 no.3:42 Mr '59.
(Winches) (MIRA 12:5)

BLYUMOVICH, S.A.; SILLER, R.A.; ANISHCHENKO, F.P.

New achievements of the collective of communist labor. Put' i
put.khoz. 7 no.9:2-5 '63. (MIRA 16:10)

1. Nachal'nik Tartuskoy distantsii puti Pribaltiyskoy dorogi (for
Blyumovich). 2. Sekretar' partiynoy organizatsii st. Tartu,
Pribaltiyskoy dorogi (for Siller).

ANISHCHENKO, G. A., ENGR

Dissertation: "Investigation of the State of Insulation of Electric Power Networks and Installations of Various Enterprises and Electrical Safety." Cand Tech Sci, Moscow Inst of Mechanization and Electrification of Agriculture imeni V. M. Molotov, 16 Apr 54. (Vechernyaya Moskva, Moscow, 7 Apr 54)

SO: SUM 243, 19 Oct 1954

2.221.2.2.2 INT(1)/1 JK

ACC NR: AF6029187

SOURCE CODE: UR/0016/66/000/005/0116/0120

AUTHOR: Anishchenko, G. A.

ORG: Donetsk Oblast' Sanitary-Epidemiological Station (Donetskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya)

TITLE: Ornithosis⁰ in Donetskaya Oblast

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 5, 1966, 116-120

TOPIC TAGS: animal disease, disease incidence, infective disease

ABSTRACT: Twenty cases of ornithosis were reported in Donetskaya Oblast between 1955 and 1962. These included four familial out-breaks and one of occupational nature (among workers in a poultry processing plant). Pigeons and ducks were the sources of the disease. Foci of ornithosis were discovered for the first time in 1961 and 1962 by the author. Serological tests showed that 21-55% of the pigeons in the foci were infected. Antibodies were found in about 4% of the 105 ducks examined, with positive allergic reactions in 19%. The human beings became infected mostly by inhaling dust containing the virus. The dust came from the birds' down, feathers, and excrement. Orig. art. has: 2 tables. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: 01Feb65 / ORIG REF: 017 / OTH REF: 004

Card 1/1

UDC: 616.988.73-036.22(447.62)

0917 2154

ANISHCHENKO, G.N.

Seasonal variations in the parameters of the upper part of a frozen
stratum. Geofiz. razved. no.5:66-75 '61. (MIRA 15:3)
(Pechora Basin--Frozen ground) (Electric prospecting)

41156

S/169/62/000/009/047/120
D228/D307

9.9700

AUTHOR: Anishchenko, G. N.

TITLE: Inversion of vertical electric sounding curves

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 9, 1962, 38-39,
abstract 9A257 (Izv. AN TurkmSSR, Ser. fiz.-tekh.,
khim. i geol. n., no. 1, 1962, 30-34)

TEXT: On the modification of the separation bearing of supply electrodes in vertical electric sounding a splitting of the curves takes place, this being expressed in their divergence from the total left asymptote to various right asymptotes. A particular case of the divergence of curves is the inversion of vertical electric sounding curves in which the graph type changes. The divergence of curves is explained by rock anisotropy; by vertical, inclined, and nonplane interfaces; and by certain topographic forms. Divergence always occurs when observations are made of sections, composed of anisotropic strata, and generally results in distortions of the resistivity values obtained for the strata in the interpretation. The

Card 1/2

ANISHCHENKO, G.N.

Selecting the resistivity of an intermediate anisotropic layer in interpreting vertical electric sounding curves. Izv.AN Turk.SSR. Ser.fiz..tekhn., khim.i geol.nauk no.2:26-32 '62. (MIRA 15:4)

1. Otdel razvedochnoy geofiziki i seysmologii AN Turkmenskoy SSR.
(Electric prospecting)

ANISHCHENKO, G.N.; GOLUBKOV, V.V.; NIKITENKO, K.I.; CHERNYAVSKIY, G.A.

Magnetotelluric sounding in central Turkmenia. Izv. AN
SSSR. Ser. geofiz. no.11:1651-1658 N '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
geofizicheskikh metodov razvedki.
(Turkmenistan--Electric prospecting)

ANISHCHENKO, G.N.; SHAL'NOV, B.V.

Field of the point source of a current on the surface of
horizontally banded anisotropic cross sections with horizontal
and vertical bedding of the anisotropic media. Prikl. geofiz.
no.33:97-101 '62. (MIRA 15:10)
(Electric prospecting)

ANISHCHENKO, G.N.; GOLUBKOV, V.V.

Use of long-period variations in a field of telluric currents to study
the geology of central Turkmenia. Razved. i prom. geofiz. no.46:45-48
'62. (MIRA 16:3)

(Turkmenistan--Electric prospecting)

ANISHCHENKO, G.N.

Analytic method for the determination of the total longitudinal conductivity along the curves of magneto-telluric probing at high resistance of the supporting horizon. Izv.AN Turk.SSR.Ser.fiz.-tekh.,khim.i geol.nauk. no.3:118-120 '62. (MIRA 16:5)

1. Nauchno-issledovatel'skaya sredneaziatskaya geofizicheskaya ekspeditsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta geofizicheskikh metodov razvedki.
(Prospecting--Geophysical methods)

ANISHCHENKO, G.N.

Inverted curves of vertical electric sounding. Izv. AN Turk. SSR. Ser.
fiz.-tekhn., khim. i geol. nauk no. 1:30-34 '62. (MIRA 16:12)

1. Otdel razvedochnoy geofiziki i seysmologii AN Turkmenskoy SSR.

ANISHCHENKO, G.N.; GOLUBEV, V.V.

Using the integral method for processing magnetotelluric observations. Izv. AN Turk.SSR. Ser. fiz.-tekhn., khim. i geol. nauk no.2:50-57 '63. (MIRA 17:8)

1. Nauchno-issledovatel'skaya sredneaziat'skaya geofizicheskaya ekspeditsiya.

ANISHCHENKO, G.N.

Apparent longitudinal conductance in magnetotelluric prospecting.
Izv. AN Turk. SSR.Ser. fiz.-tekhn., khim. i geol. nauk no.4:16-20
'63. (MIRA 17:2)

1. Otdel razvedochnoy geofiziki i seysmologii AN Turkmenskoy SSR.

ACCESSION NR: AP4033417

S/0202/64/000/001/0019/0052

AUTHORS: Anishchenko, G. N.; Golubkov, V. V.

TITLE: Analysis of the results of magnetotelluric profiling in central Turkmenia

SOURCE: AN Turkmen SSR. Izvestiya. Seriya fiziko-tekhnicheskikh, khimicheskikh i geologicheskikh nauk, no. 1, 1964, 49-52

TOPIC TAGS: telluric current, magnetotelluric method, resistivity, longitudinal conductivity

ABSTRACT: This work is the result of surveys of the Central Asian Expedition of VNIIGeofiziki (VNII Of Geophysics) in 1960-61 to study the deep structure of Turkmenia. The profile was 400 km long, from Ashkhabad to Tashauz. In most of central Turkmenia the medium-period fluctuations (16-60 seconds) are not involved in the integral of longitudinal conductivity. For studying relief on a marker horizon, the use of magnetotelluric profiling of long-period fluctuations has proved suitable. The general indications of structure are good, but anomalies may not correspond directly to specific structures. The conductivity was found to increase steadily northward along the northern half of the profile (corresponding

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ACCESSION NR: AP4033417

to a decrease in resistivity), but the marker horizon is at a constant depth in this region. The causes of anomalies in longitudinal conductivity are two: changes in thickness of the marker bed and actual changes in its resistivity. This means that changes in total longitudinal conductivity along the northern half of the profile must be due exclusively to changes in resistivity of the bed. Along the southern half of the profile, changes are actually due to differences in depth to the horizon. In practice it is impossible to distinguish in a record which of these causes is responsible for the anomaly observed, and it is therefore necessary to know the resistivity along the profile. Orig. art. has: 2 figures and 4 formulas.

ASSOCIATION: Sredneaziatskaya geofizicheskaya ekspeditsiya "Spetsgeofiziki"
(Central Asian Geophysical Expedition "Spetsgeofiziki")

SUBMITTED: 18Jan63

DATE ACQ: 28Apr64

ENCL: 00

SUB CODE: ES

NO REF SOV: 002

OTHER: 000

Card 2/2

ANISHCHENKO, G.N.

Methods for magnetotelluric sounding. Tr. I. geofiz. no. 44:127-
131 '65. (MIRA 18:9)

L 22100-66 EWT(1) GW

ACC NR: AP6012949

SOURCE CODE: UR/0387/65/000/012/0061/0066

AUTHOR: Anishchenko, G. N.

33
B

ORG: State Union Special Geophysical Office (Gosudarstvennaya soyuznaya spetsial'naya geofizicheskaya kontora)

TITLE: Principles of integrated interpretation of magnetotelluric sounding curves in regions with sloping bedding of the reference horizon

SOURCE: AN SSSR. Izvestiya. Fizika zemli, no. 12, 1965, 61-66

TOPIC TAGS: electromagnetic field, geophysics

ABSTRACT: The principal data for geological interpretation of the results of study of the earth's natural variable electromagnetic field are magneto-telluric sounding curves computed for each observation point. If these curves are obtained over a two-layer cross section with horizontal bedding of a high-resistance reference horizon and are constructed in the entire working range of frequencies, by superposing them on a special grid it is possible to determine the resistance of the first layer, its thickness and its longitudinal conductivity, that is, interpret the curves. However, if the curves are incomplete it is possible to determine only the longitudinal conductivity. Sloping bedding complicates the interpretation because the curves are distorted. However, if the measuring apparatus is oriented both along

Card 1/2

UDC: 550.837.6

L 22100-66

ACC NR: AP6012949

and across the strike of the reference horizon and both amplitude and phase measurements are used in analyzing the data, in most cases it becomes possible to interpret the amplitude curves, including incomplete ones, and obtain additional information on the cross section. Information is given on the general properties of amplitude, phase and amplitude-phase curves. This is followed by a detailed description of the principles of integrated interpretation of MTS curves. In this process all six magneto-telluric sounding curves are considered jointly in a definite sequence and the results of interpretation of one form of curves is used in interpretation of another kind, etc. This makes it possible to interpret incomplete amplitude curves and in part check the results, since the amplitude and phase curves are obtained independently; the additional information obtained is the angle of inclination of a sloping reference horizon and its resistivity. The entire procedure is illustrated using two MTS curves recorded in southern Turmen SSSR in 1964. Orig. art. has: 3 figures and 4 formulas. [JPRS]

SUB CODE: 08 / SUEN DATE: 25Dec64 / ORIG REF: 004 / OTH REF: 002

Card 2/2 BLG

ANISHCHENKO, I.A., fel'dsher (Shakhty Rostovskoy oblasti); FIALKO, V.Ye.,
fel'dsher (Vulkaneshty Moldavskoy SSR); STARIKOV, L.M., fel'dsher;
SUSLOVA, V.A., akusherka (poselok Stakhanovskiy Kirovskoy oblasti)

Improved method for preserving chlorethyl remnants in bottles used
for penicillin, streptomycin, and insulin. Fel'd. i akush. 25
no.3:49-50 Mr '60. (MIRA 13:6)

(ETHYL CHLORIDE)

USSR/General Problems of Pathology - Tumors. Comparative
Oncology. Tumors of Man

U

Abs Jour : Ref Zhur Biol., No 6, 1959, 27501

Author : Anishchenko, I.S., Ratner, G.L.

Inst :

Title : Carcinoma of the Stomach and Pregnancy

Orig Pub : Akusherstvo i ginekologiya, 1958, No 4, 100-102

Abstract : 11 pregnant patients who suffered carcinoma of the stomach were under observation. 6 patients were 22-29 years of age, 5 patients -33-42 years of age. In a number of patients, aside from a feeling of pressure and pain in the epigastric region, nausea, and vomiting, there were no other symptoms of carcinoma of the stomach. Almost all patients were acutely cachectic; in 10 of them the tumor was clearly palpated in the epigastric region. 3 patients were subjected to radical surgery; one of them has been alive for 5 years. The author feels that

Card 1/2

- 29 -

ANISHCHENKO, I.S. (Chelyabinsk, Kirovskiy gorodok, ul. Peredovaya, d.21,
kv.11), RATNER, G.L., (Chelyabinsk, ul. Spartaka, d.61/63, kv.3)

Gastric cancer following surgical therapy of peptic ulcer [with summary in English]. Vop.onk. 4 no.3:312-315 '58 (MIRA 11:8)

1. Iz Chelyabinskogo oblastnogo onkologicheskogo dispansera
(glavn.vrach. - N.M. D'yachkova) i kafedry fakul'tetskoy khirurgii
(zav. - prof. I.D. Korabel'nikov) Chelyabinskogo meditsinskogo instituta.
(STOMACH NEOPLASMS, case reports,
postgastrectomy in peptic ulcer (Rus))
(GASTRECTOMY, complications,
postop. cancer in peptic ulcer ther. (Rus))

ANISHCHENKO, I.S.; RATHER, G.L., kand.med.nauk

Perforations in stomach cancer. Sov.med. 23 no.7:124-126
Jl '59. (MIRA 12:11)

1. Iz Chelyabinskogo oblastnogo onkologicheskogo dispansera
(glavnyy vrach N.M.D'yachkova) i kafedry fakul'tetskoy khirurgii
(zav. - prof.I.D.Korabel'nikov) Chelyabinskogo meditsinskogo
instituta.

(STOMACH neoplasms)

DOLGOPOLOV, Konstantin Vasil'yevich; FEDOROVA, Ye.F.; MIRONOV, B.P.;
ANISHCHENKO, K.A.; POKSHINSEVSKIY, V.V., otv. red.; LYUBIMOV,
I.M., red.; KONOVALYUK, I.K., mladshiy red.; KISELEVA, Z.A.,
Z.A., red. kart; VILENSKAYA, E.N., tekhn. red.

[Central Black Earth Region; economic and geographical
characteristics] Tsentral'no-chernozemnyi raion; ekonomiko-
geograficheskaya kharakteristika. Moskva, Gos. izd-vo geogr.
lit-ry, 1961. 414 p. (MIRA 14:10)
(Central Black Earth Region--Geography, Economic)

ANISHCHENKO, I.A.

Change in the composition of Devonian gases in the southern part
of the Timan-Pechora Province. Neftegaz.geol. i geofiz. no.7:30-
34 '85. (MIRA 19:3)

1. Tsentral'naya nauchno-issledovatel'skaya laboratoriya
Ukhtinskogo territorial'nogo geologicheskogo upravleniya.

S/694/61/000/139/018/018
1028/1728

AUTHOR: Burov, Yu. G., Uglov, A. A. and Anishchenko, L. M.
TITLE: Thermophysical constants of germanium and silicon
SOURCE: Moscow. Institut inzhenerov zheleznodorozhnogo transporta. Trudy, no. 139. 1961.
Teoriya prdobiya i yeye primeneniyye v teplotekhnike: trudy pervoi mezhvuzovskoy konferentsii, 217-223

TEXT: The existing data on the thermophysical constants of germanium and silicon and their temperature dependence are analysed and systematized. The conductivity of germanium passes through a minimum with the increase of temperature, placed variously by different authors at 300-500°C, 500-700°C, or even above 700°C. In the case of silicon, the conductivity decreases up to 800-900°C, no data is available for higher temperatures. The heat capacities of germanium and silicon increase with the temperatures, and different semi-empirical formulas have been proposed to describe this relationship, none however can be considered as completely satisfactory. No data is available on the influence of the degree of purity on the conductivity and capacity. There are 4 figures. The most-important English-language references read as follows: Grieco, A., H. Montgomery. Phys. rev., 86, 4, 570, 1952; Ables, Proceedings of the International Conference on semiconductors, p. 340; Pankove J. Review on Scientific Instruments. 30, 6, 495, 1959; Anderson C. American Chemical Society. 52, no. 6, 2301, 1930.

ASSOCIATION: Giredmet

Card 1/1

ANISHCHENKO, N. A.

ANISHCHENKO, N. A. -- "Development of Pathologico-Morphological Changes During Experimental Hydatid Cystectomy in Young Goats and Young Pigs in Connection With the Migration, Growth, and Development of the Larvae of the Parasite." Latvian Agricultural Academy, 1953

(Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Izvestiya Ak. Nauk Latvyskoy SSR, No. 9, Sept., 1955

ANISHCHENKO, N.A., kand.veterin.nauk

Resistance of the pathogen of trichomoniasis in cattle to some
antiseptic agents. Trudy NIVI 1:132-134 '60. (MIRA 15:10)
(Trichomonas) (Antiseptics)

C. A. ANISHCHENKO, N. F.

Changes of dry matter content in tobacco leaves during
-vegetation. N. F. Anishchenko and N. I. Volodarski
(Kuban Agr. Inst., Krasnodar). *Doklady Akad. Nauk*
S.S.S.R. 73, 589-92 (1950). —The dry matter content,
per unit leaf area, rises constantly and reaches a max. when
the leaf reaches its final size or shortly after the completion
of growth; for some 15 days this level remains high, but
dynamic, and begins to decline noticeably as the leaf
yellows in the fall. In bud formation period the leaf dry
matter suffers a drop continuing through the beginning of
flowering. At this transition period the total plant growth
is also severely retarded. Leaves of lower section of the
plant show a smoother growth of dry matter content than
displayed by upper leaf tiers, but the max. dry matter in
the lower leaves does not reach the values found in upper
tiers. Weather conditions affect all tiers in similar manner
irrespective of age of the particular tier, indicating the
influence of the plant organism as a whole. In initial
vegetation dry matter declines from the lower leaves up-
ward, while in the bud formation period max. dry matter
level is found in the middle tier leaves. In further growth
the dry matter content rises from lower to upper leaves.
G. M. Kosolapoff

PASAL'SKIY, S.S.; ANISHCHENKO, N.F.; GRINENKO, P.A.

Over-all mechanization and automatization of coal mining operations
in the "Proletarskaya-Glubokaya" mine. Ugol' 35 no. 12:1-4 D '60.
(MIRA 14:1)

1. Nachal'nik shakhty "Proletarskaya-Glubokaya" (for Pasal'skiy).
2. Donetskiy ugol'nyy institut (for Anishchenko). 3. Dongiprouglemash
(for Grinenko).

(Donets Basin--Coal mines and mining)

ANISHCHENKO, N.I.

Machine for processing edging of heavy shoes. Obm. tekhn. opyt.
[MLP] no.37:13-14 '57. (MIRA 12:9)
(Shoe machinery)

KHAYKINA, A.B.; ANISHCHENKO, N.I.

Apparatus for receiving wax in briquets. Obm. tekhn. opyt. [MLP]
no.37:26-28 '57. (MIRA 12:9)
(Shoe machinery)